



Docket No. 49121

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Lyngstadaas et al.

SERIAL NO.: 09/521,907

EXAMINER: D. Saunders

FILED: March 9, 2000

GROUP: 1644

FOR: MATRIX PROTEIN COMPOSITIONS FOR GRAFTING

THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, DC 20231

SIR:

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AMENDMENT

TECH CENTER 1600/2000

Applicants are in receipt of the Office Action dated June 18, 2002. Please amend the above-identified application as follows.

IN THE CLAIMS

D¹ 28. (amended) A method for promoting the take of a graft in non-mineralized tissue, the method comprising administering to a mammal in need thereof a prophylactically effective amount of an active enamel substance.

41. (twice amended) A method according to claim 28 wherein the active enamel substance is enamel matrix, enamel matrix derivatives, enamel matrix proteins, or mixtures thereof.

D² 42. (twice amended) A method according to claim 28 wherein the active enamel substance is selected from the group consisting of enamelines, amelogenins, non-amelogenins, proline-rich amelogenins, amelins and tuftelins, and derivatives of said substances.

D³ 55. (amended) A method according to claim 54 wherein the pharmaceutically or cosmetically acceptable excipient is propylene glycol alginate.